

FIG. 6

844	Set-up time	Personal Equipment Repair Time					
	Set	Technician ID	-				
\$		Dead					
842		PM time					
24	-tp	Material	 				
~ 4	Set-up time	Tool/Machine					
		Undefined					
		QC Problem					
84	Operator	Tool failure					
ω Υ	Оре	Machine failure					
		No Material					_
6	·	No Operator					FIG 7
833	Prod	uction Run time		-			ū
837 838 839	Sch	edule Shift time					
837	Pa	arts Produced					
836	Operator	Personal Equipment Time					
	ŏ	ID					
835	Work I	Post (Equipment) ID					
834	C	peration ID					
833		Part ID				~	242
832		Job Order					
831		Current Order Time					
			 	 	 	 ,	

FIG. 7

		←		→	6.10 IC
Print					Cancel
Delete	Seniority	ည	4	_	ă ă
Copy	Hourly Rate Date of Hire	10/23/99 03/04/98	05/06/98	10/01/01	
New	lourly Rate	7.25	8.50	00'9	8.50
Edit	Position	Operator Line Lieder	Operator	Operator	Hourly Rate 8.50 Date of Hire 05/0 Seniority 4
oyees Passports riod Sort	Division	Machining Machining	Machining	Machining	Hou Date Ser Supervision
Empl		Smith arker	agle	rter	
poration Employee	Name	Bob G Smith Tom Parker	Jim Eagle	Bill Carter	
ABC Corporation Plant Emplo		20356 20357	~ 20358	~ 20359	Details ID Name Division Position Description
310	.1	301	303	304	

FIG. 8

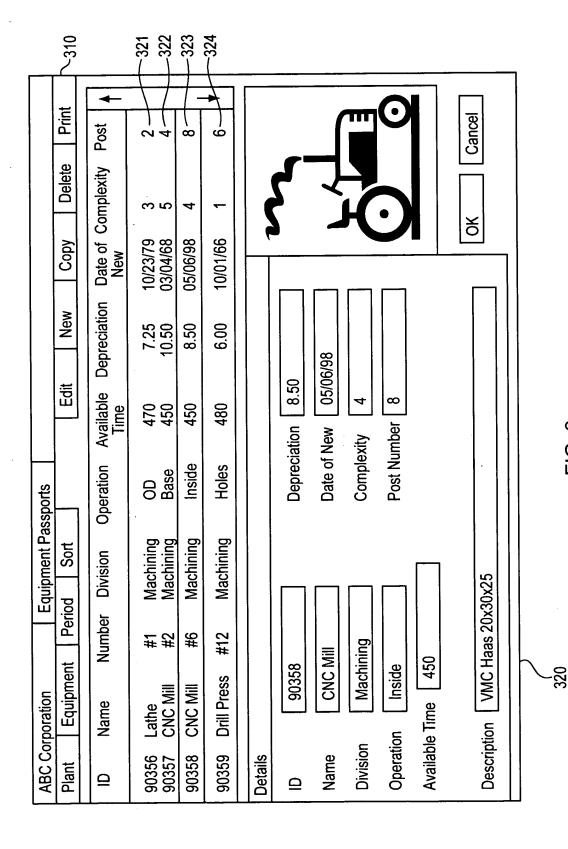
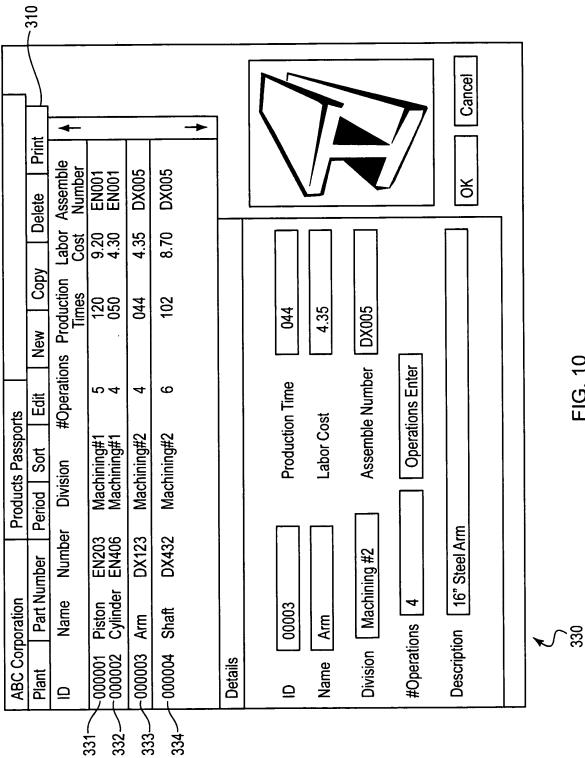


FIG. 9



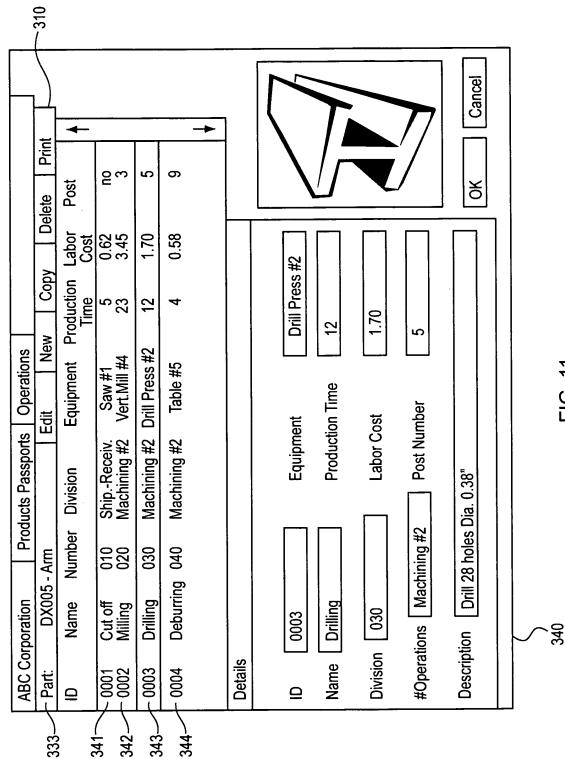


FIG. 11

Table Format Schedule 350

ABC Enterprises Scheduling

	∺ +:							关	نب					0
	R WEEF	6250	6250	6250	6250	6250		R WEE	Quant.	6250	6250	6250	6250	6250
4/24-4/28	TOTAL PER WEEK Type Quant.	PR33	XE42	PL2	B6W2	B6W2	4/24-4/28	TOTAL PER WEEK	Type	PR33	XE42	PL2	B6W2	B6W2
4	7 Quant.	1250	1250	1250	1250	1250	4	L	Quant.	1250	1250	1250	1250	1250
04/28/01	Friday Type	PR33	XE42	PL2	B6W2	B6W2	04/28/01	Friday	Type	PR33	XE42	PL2	B6W2	B6W2
	Quant.	1250	1250	1250	1250	1250			Quant.	1250	1250	1250	1250	1250
04/27/01	Thursday Type	PR33	XE42	PL2	R1B1	R1B1	04/27/01	Thursday	Type	PR33	XE42	57d	R1B1	R1B1
75	Quant.	1250	1250	1250	1250	1250	11		Quant.	1250	1250	1250	1250	1250
04/26/01	Wednesday Type	PR33	XE42	PL2	F2Y7	F2Y7	04/26/01	Wednesday	Type	PR33	XE42	PL2	F2Y7	F2Y7
	Quant.	1250	1250	1250	1250	1250			Quant.	1250	1250	1250	1250	1250
04/25/01	<i>Tuesday</i> Type	PR33	XE42	PL2	F6P2	F6P2	04/25/01	Tuesday	Type	PR33	XE42	PL2	F6P2	F6P2
	Quant.	1250	1250	1250	1250	1250			Quant.	1250	1250	1250	1250	1250
04/24/01	Monday Type	PR33	XE42	PL2	F6U3	F6U3	04/24/01	Monday	Type	PR33	XE42	PL2	F6U3	F6U3
351~FIRST SHIFT		Press Line	Weld Line	Trim Line	Paint Line	Packaging Line	352~SECOND SHIFT			Press Line	Weld Line	Trim Line	Paint Line	Packaging Line
351~		361~	362	363	364	365	352~			361	362~	363	364	365

FIG. 12

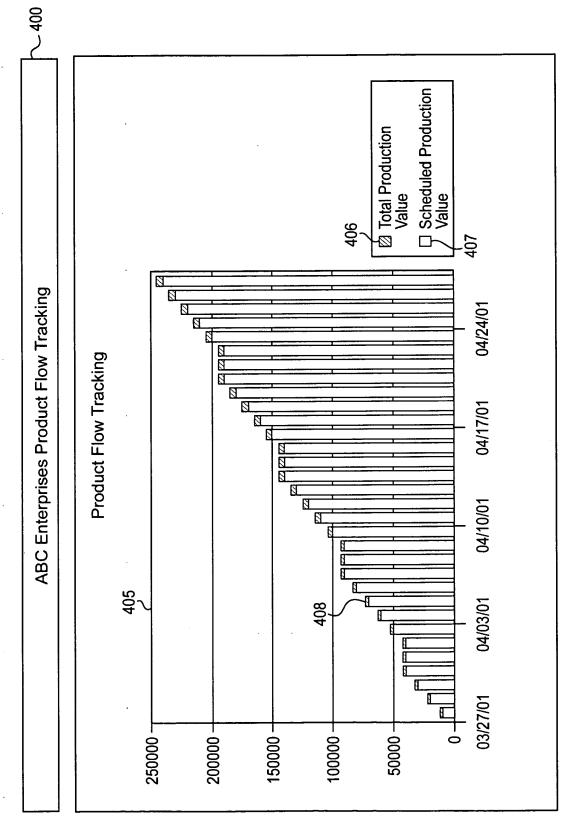


FIG. 13a

410	412	FIG. 13b
	94% 95% 95% 96% 96% 96% 96% 96% 96% 96% 96% 96% 96	418 F
t Flow Tracking	scheduled production value 10000 20000 30000 40000 40000 50000 90000 110000 1120000 1140000 1190000 1190000 220000 230000	417
Enterprises Product	total production value 8500 18500 376000 376000 376000 376000 66600 66600 66600 105700 115700 115210 115210 115510 115510 115510 115510 115510 115510 115510 115510 115510 115510 115511	416
ABC	daily production value 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000	415
	day tue day tue sat thurs sat tue	4
	date 03/28/01 03/28/01 03/28/01 03/30/01 04/02/01 04/02/01 04/02/01 04/12/01 04/15/01 04/15/01 04/15/01 04/15/01 04/22/01	414

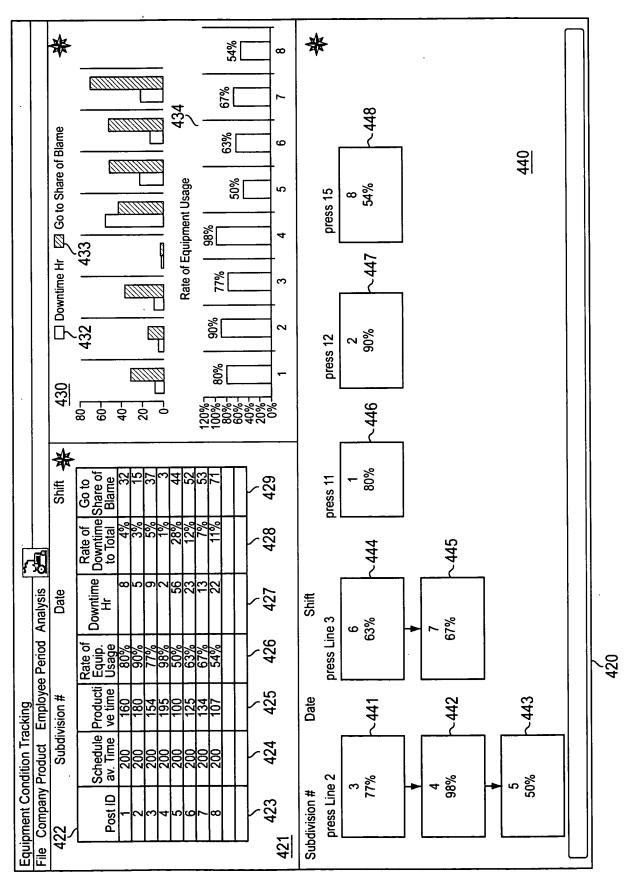


FIG. 14

ABC Enterprises Manufacturing Efficiency and Costing

File Company View Product Employees Period Analysis

151	Subdivision	Scheduled Efficiency	Actual Efficiency	Percent Efficiency
رۃ	Press Line	.21 man hour/part	.27 man hour/part	-29%
	Weld Line	.25 man hour/part	.32 man hour/part	-28%
	Weld Line	.25 man hour/part	.22 man hour/part	-12%
	Paint Line	.15 man hour/part	.19 man hour/part	-26%
	Assembly Line	.30 man hour/part	.28 man hour/part	%2
	Package Line	.20 man hour/part	.18 man hour/part	10%
		\ \	\	\
	452	453	454	455

FIG. 15a

FIG. 15b

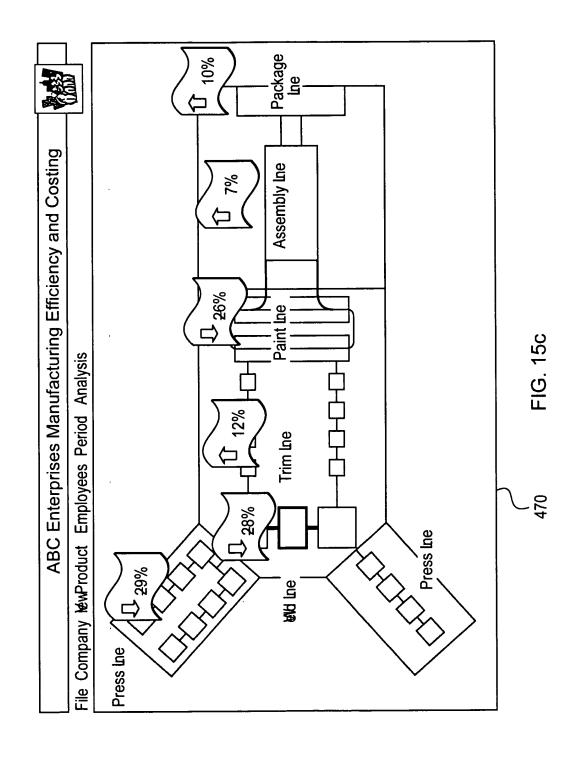


FIG. 16a

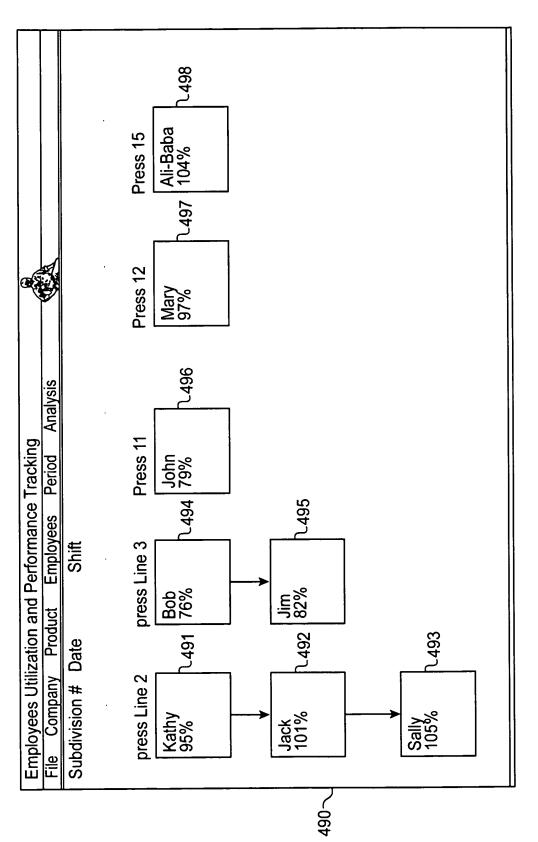


FIG. 16b

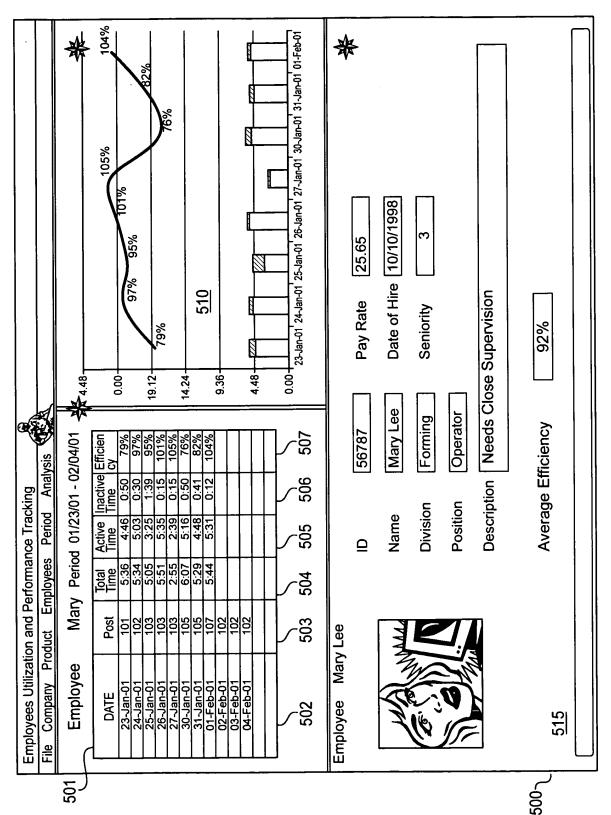


FIG. 16c

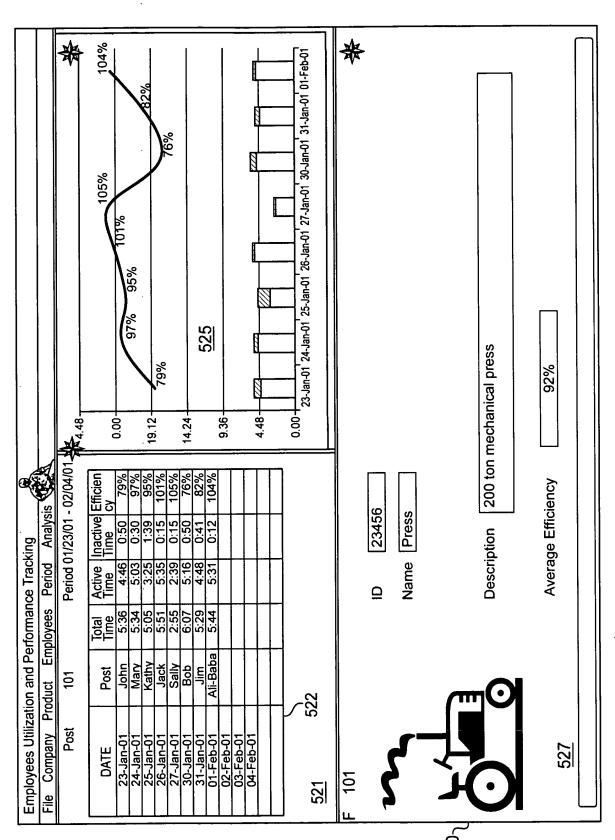


FIG. 16d

FIG. 17a

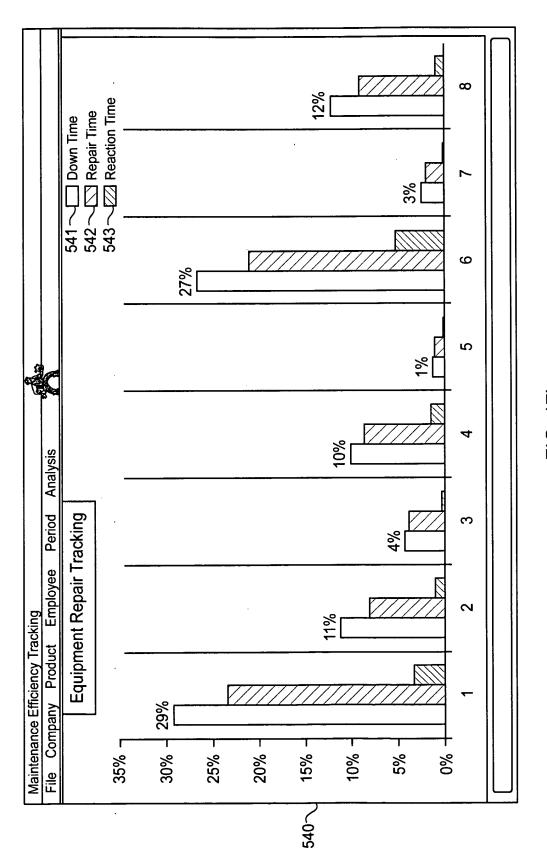


FIG. 17b

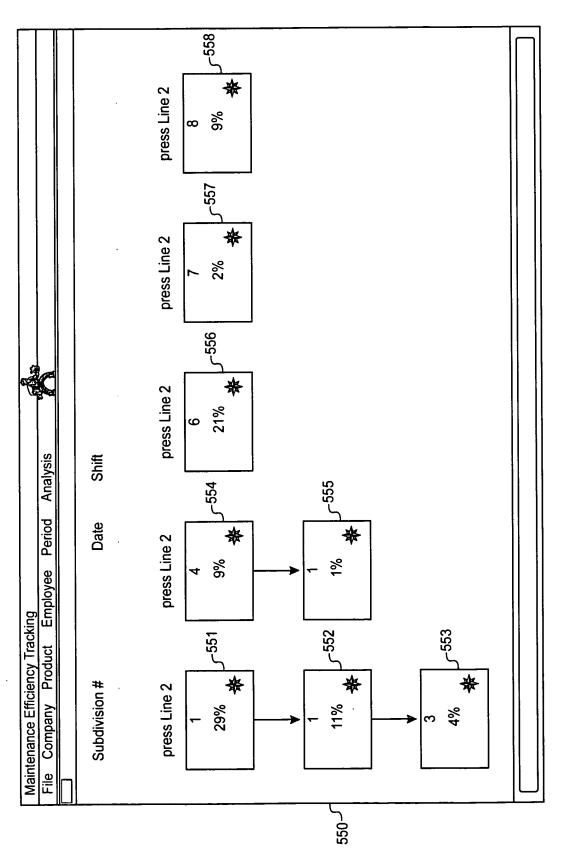


FIG. 17c

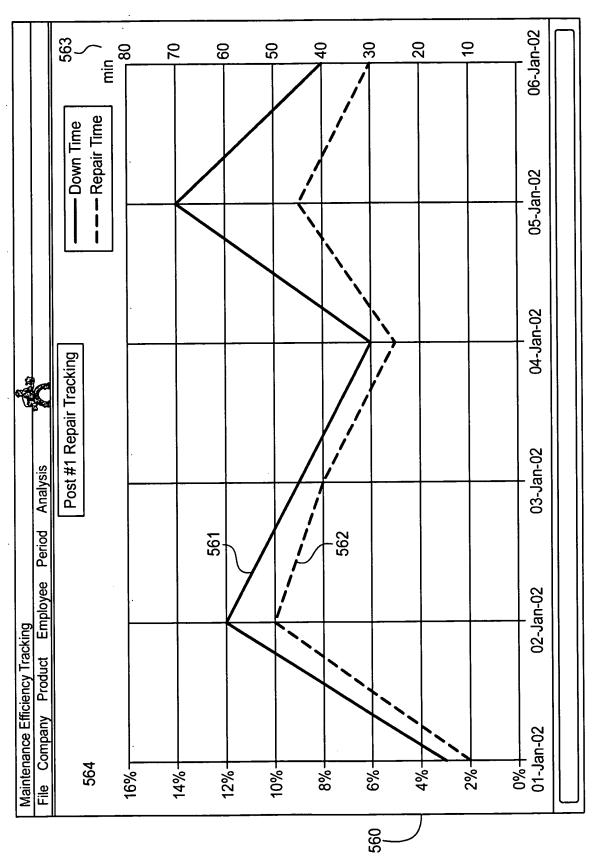


FIG. 17d

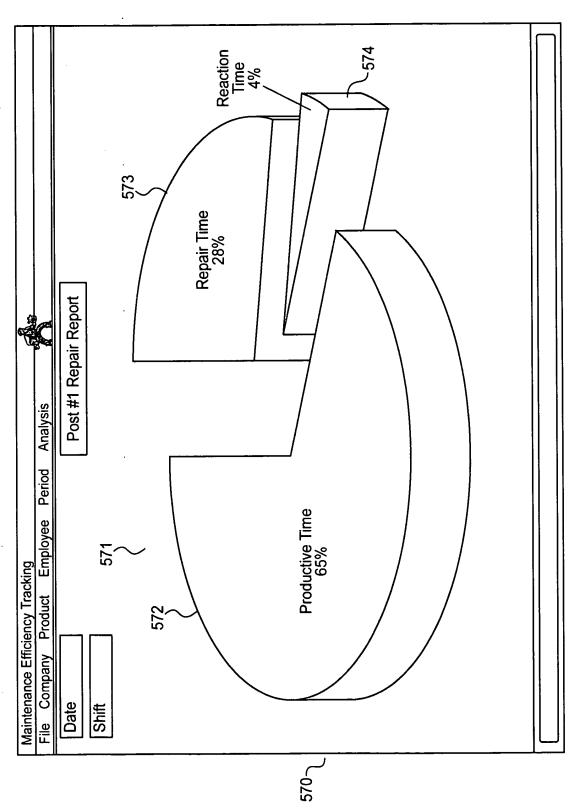


FIG. 17e

580~

FIG. 18a

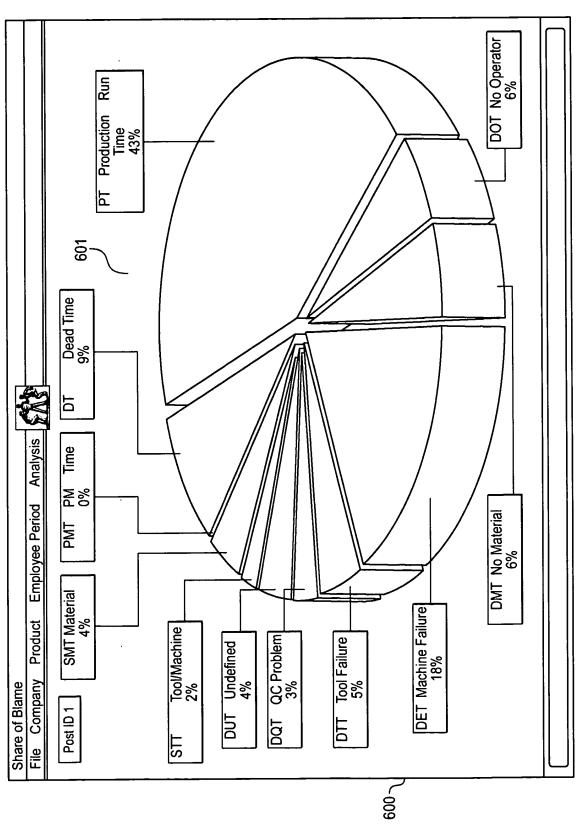
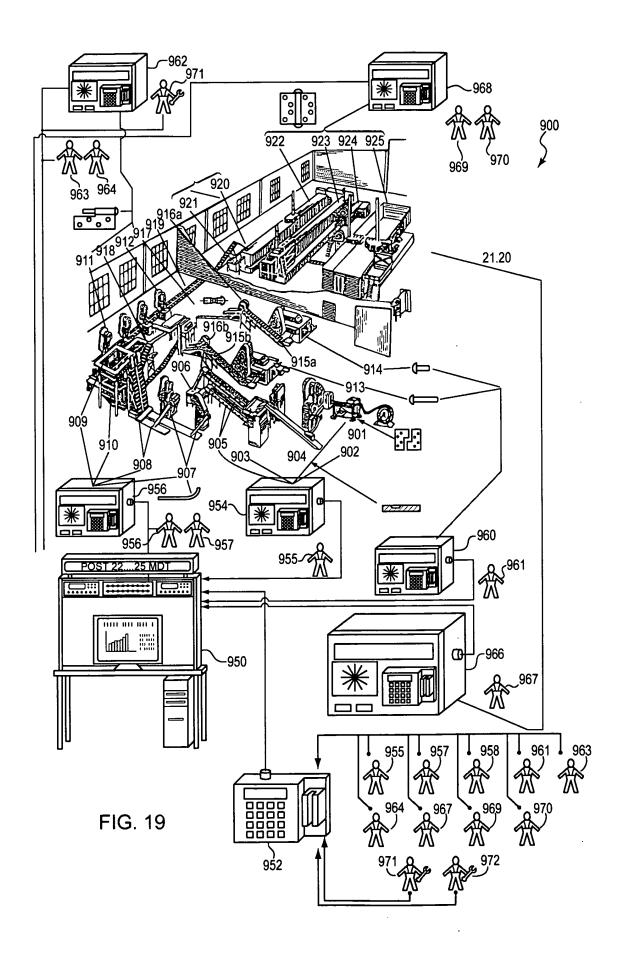


FIG. 18b



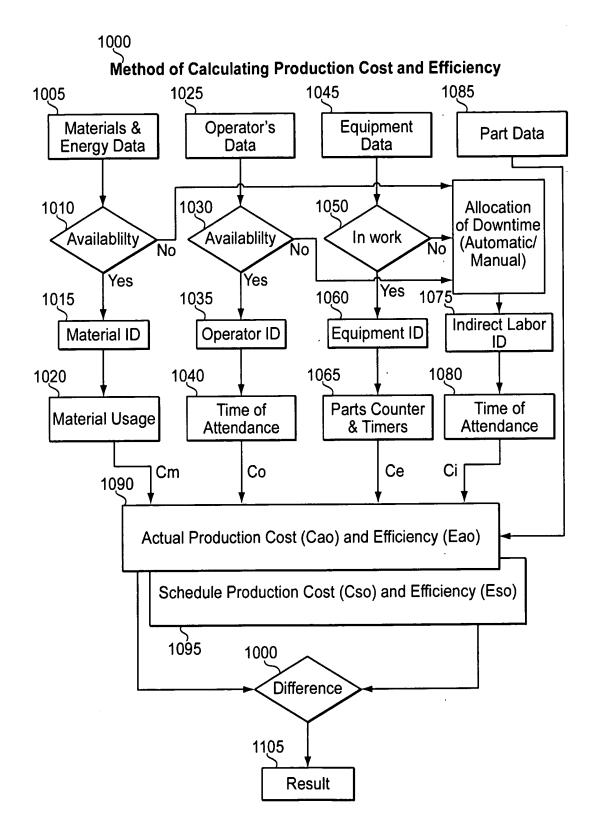


FIG. 20